

2007 Daily Values

MISSISSIPPI RIVER AT CHESTER, IL (MICH/0109A)

Location:	LAT. 37-54-13, LONG. 89-50-08. MISSOURI STATE HIGHWAY 51 BRIDGE AT MILE 109.9 ABOVE THE MOUTH OF THE OHIO RIVER.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED AND OPERATED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. MAINTAINED IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY.
General Information:	FLOOD STAGE, 27 FEET. DRAINAGE AREA, 708,563 SQUARE MILES. NOTE: THE 4000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.
Records Available:	STAGE, MAY 1891 TO DATE. ALSO IN REPORTS OF THE NATIONAL WEATHER SERVICE. SINCE JULY 1942 IN REPORTS OF U.S. GEOLOGICAL SURVEY. DISCHARGE, 1898 INTERMITTENTLY TO DATE. ALL DISCHARGE DATA AFTER 1979 PUBLISHED ONLY BY THE U.S. GEOLOGICAL SURVEY.
Mean Stage:	PERIOD OF RECORD, 11.60 FT .
Extreme Stage:	PERIOD OF RECORD, DAILY HIGH OF 49.53 FT ON 07 AUG 1993 & PERIOD OF RECORD, DAILY LOW OF -4.30 FT ON 02 JAN 1964 .
Zero Gage Datum:	341.05 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.
ALL VALUES RECORDED AT 8AM. STAGE IN FT:	

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	9.39	7.02	19.60	22.88	25.60							
2	9.34	6.79	18.75	23.27	25.78							
3	8.91	6.71	19.58	23.49	25.75							
4	8.84	6.11	21.38	23.88	25.77							
5	9.46	5.23	21.04	24.36	26.28							
6	10.19	4.02	19.12	25.01	26.05							
7	10.66	3.61	17.69	25.05	25.41							
8	11.19	3.03	16.26	24.70	F 24.59							
9	11.56	2.40	14.36	24.11								
10	11.45	2.23	13.43	23.71								
11	10.98	2.02	13.00	23.35								
12	10.72	2.01	12.63	23.27								
13	10.76	2.23	13.19	23.31								
14	13.01	4.76	15.12	23.72								
15	13.48	3.88	15.65	24.36								
16	14.56	3.47	15.90	25.44								
17	14.91	3.98	16.86	26.26								
18	13.82	4.70	18.22	26.08								
19	12.18	5.40	18.85	25.43								
20	10.92	5.92	19.52	24.87								
21	10.44	5.83	19.87	24.02								
22	9.65	5.43	20.14	23.14								
23	9.05	6.23	20.51	22.41								
24	8.27	7.87	20.93	21.67								
25	8.01	11.45	21.26	20.82								
26	8.14	16.78	21.41	19.99								
27	8.88	19.33	21.70	19.56								
28	9.06	19.98	21.96	20.02								
29	9.19	----	22.04	22.19								
30	7.77	----	22.03	24.41								
31	7.52	----	22.22	----		----			----		----	
The following statistics are based on observations occuring in 2007 only.												
Mean	10.40	6.37	18.52	23.49	25.65							
Max	14.91	19.98	22.22	26.26	26.28							
Min	7.52	2.01	12.63	19.56	24.59							
Day	31	28	31	30	8	0	0	0	0	0	0	0

The Mean STAGE for the Year was: 15.51
The Highest STAGE for the Year was: 26.28 which occurred on: 05-05-2007
The Lowest STAGE for the Year was: 2.01 which occurred on: 02-12-2007
The Total Number of Days for the Year was: 128

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.

Note:
F = Not at Stated Time